



## IHE Questionnaire

---

Version 4.3.0

January 17, 2013

## **Confidentiality and Proprietary Rights**

The information disclosed herein is confidential and proprietary to InterSystems. This information may not be used or disclosed to any third party for any purpose other than that specifically authorised in writing by InterSystems.

This document is the confidential property of InterSystems Corporation. No part of this document may be reproduced in any form, by photostat, microfilm, xerography, or any other means, or incorporated into any information retrieval system, electronic or mechanical, without the written permission of InterSystems Corporation. Inquiries regarding copying and/or using the materials contained in this document outside of the limited scope described herein should be addressed to your InterSystems Representative.

## **Limitations and Conditions of Use**

The information contained herein is confidential and should not be used, disclosed, or duplicated for any purpose without the express written consent of InterSystems.

## **Copyright Notice**

Copyright © 2011 InterSystems Corporation. All rights reserved.

InterSystems Corporation  
One Memorial Drive  
Cambridge, MA 02142 U.S.A.  
[www.intersystems.com](http://www.intersystems.com)

## Table of Contents

<b>Table of Contents.....</b>	<b>3</b>
<b>Revision History.....</b>	<b>4</b>
<b>HealthShare IHE Implementation Questionnaire.....</b>	<b>5</b>
Purpose.....	5
EHR System Information .....	5
IHE Profiles/Actors .....	6
SAML Assertion .....	6
Supported HITSP Specifications .....	7
XACML (Consent declaration) .....	7
Supported CDA Content Modules .....	8
Sections.....	8
Entries.....	8
Additional CDA Sections and Entries.....	9
Additional Information Regarding your Patient Summary documents.....	9

## Revision History

Date	Version	Author	Comments
January 10, 2011	1.0.0	So Ling Chiu	Initial version
October 5, 2011	2.0.0	Seth Forman	Updated for HS 2010.2.1
December 7, 2011	3.0.0	Verena Chan	Updated for HS 2011.1 and added “EHR System Information” section
January 4, 2012	3.0.1	Verena Chan	Added “Can generate OnDemand CDA” question in “Additional Information Regarding your Patient Summary documents” section
January 17, 2013	4.30.0	So Ling Chiu	Update to match the ISC IHE Functional Specification version 4.3.0.

## HealthShare IHE Implementation Questionnaire

### Purpose

The Purpose of this document is collect data which can be used to help identify gaps and assess the current state of readiness for an EHR vendor to connect to and share data with HealthShare using IHE compliant interfaces. Please fill out this questionnaire as completely as possible and if available provide samples of each of the document types listed below that your system is capable of generating.

### EHR System Information

Please specify what EHR system(s) will be used to integrate with HealthShare via IHE integration profiles:

EHR System Name	EHR System Version	EHR System Vendor

## IHE Profiles/Actors

Profiles/Actor	Support	Certified*	Comments
Patient Identifier Cross Reference version 3 (PIXv3): Consumer, Manager			
PIX – ADD/REVISE			
PIX – QUERY			
Patient Demographics Query version 3 (PDQv3): Consumer, Supplier			
PDQ – Query			
Cross Enterprise Document Sharing version b (XDS.b): Consumer, Registry, Repository, Source			
XDS.b – Register Document Set			
XDS.b – Provide and Register Document Set			
XDS.b – Registry Stored Query			
XDS.b – Retrieve Document Set			
XDS.b – On-Demand Document Source			
Audit Trail and Node Authentication (ATNA): Repository (UDP only), Secure Application			
Consistent Time (CT): Time Client			
Cross Community Access (XCA): Initiating Gateway, Responding Gateway			
Cross Enterprise Sharing of Medical Summaries (XDS-MS): Consumer, Creator			
Exchange of Personal Health Record Content (XPHR): Consumer, Creator			

\* Note: Certified should only be marked if the actor in question was tested and passed certification at a recent connect-a-thon event

## SAML Assertion

☐ Ability to Send SAML Assertion with All IHE Transactions

## Supported HITSP Specifications

Specification	Support	Comments
HITSP C32 – Patient Summary Document		
HITSP C35 – Lab Result Terminology		
HITSP C37 – Lab Report Document		
HITSP C48 – Encounter Summary Document (XDS-MS)		
HITSP C80 – Clinical Document and Message Terminology		
HITSP C83 – CDA Content Modules		

## XACML (Consent declaration)

☐ Ability to generate, provider and register XACML documents

## Supported CDA Content Modules

Please check off the sections/entries that your system is capable of generating during a CDA document creation:

### Sections

- |  |   |
|--|---|
| <input type="checkbox"/> Demographics                          | <input type="checkbox"/> Hospital Discharge Medications |
| <input type="checkbox"/> Advance Directives                    | <input type="checkbox"/> Immunizations                  |
| <input type="checkbox"/> Allergies and Other Adverse Reactions | <input type="checkbox"/> Medications                    |
| <input type="checkbox"/> Diagnostic Result                     | <input type="checkbox"/> Medications Administered       |
| <input type="checkbox"/> Discharge Diagnosis                   | <input type="checkbox"/> Non-Ratified Sections          |
| <input type="checkbox"/> Encounters                            | <input type="checkbox"/> Plan of Care                   |
| <input type="checkbox"/> Family History                        | <input type="checkbox"/> Problems List                  |
| <input type="checkbox"/> History of Past Illness               | <input type="checkbox"/> Procedures and Interventions   |
| <input type="checkbox"/> History of Present Illness            | <input type="checkbox"/> Reason for Referral            |
| <input type="checkbox"/> Hospital Admission Diagnosis          | <input type="checkbox"/> Social History                 |
| <input type="checkbox"/> Hospital Course                       | <input type="checkbox"/> Vital Signs                    |

### Entries

- |   |   |
|---|---|
| <input type="checkbox"/> Advance Directive            | <input type="checkbox"/> Language Spoken      |
| <input type="checkbox"/> Allergy and Drug Sensitivity | <input type="checkbox"/> Medication           |
| <input type="checkbox"/> Comment                      | <input type="checkbox"/> Personal Information |
| <input type="checkbox"/> Condition                    | <input type="checkbox"/> Plan of Care         |
| <input type="checkbox"/> Encounter                    | <input type="checkbox"/> Procedure            |
| <input type="checkbox"/> Family History               | <input type="checkbox"/> Result               |
| <input type="checkbox"/> Healthcare Provider          | <input type="checkbox"/> Social History       |
| <input type="checkbox"/> Immunization                 | <input type="checkbox"/> Support              |
| <input type="checkbox"/> Information Source           | <input type="checkbox"/> Vital Sign           |



## Additional CDA Sections and Entries

Please list out any additional sections and entries that your system is capable of generating that are not in the HealthShare supported list:

Sections/Entries	Version	Comments

## Additional Information Regarding your Patient Summary documents

- ☐ Passed NIST "CDA R2" validation
- ☐ Passed NIST "HITSP/C32 v2.5 -- HITSP/C83 v2.0" validation
- ☐ Can provide Information Source data specific to individual CDA entries
- ☐ Can generate OnDemand CDA

**Completed by:**

**Title:**

**Organization:**

**Phone Number:**

**Email:**

**Date:**